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ATTY. DOCKET NO.
D0051 NP
APPLICATION NO.
09/993,180
APPLICANT
CHEN ET AL.
FILING DATE
NOVEMBER 14, 2001Group
1646

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

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<i>Worm</i>	AM	WO0155390A1	8/2/01	PCT	—	—	<input type="checkbox"/>	<input type="checkbox"/>
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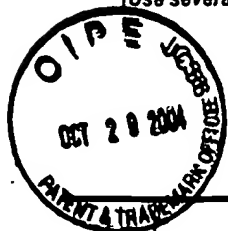
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

<i>Worm</i>	AR	Altschul, et al., "Basic Alignment Search Tool", J. Mol. Biol, Vol. 215, pp. 403-410 (1990)
<i>Worm</i>	AS	Backes, et al., "Synthesis of positional-scanning libraries of fluorogenic peptide substrates to define the extended substrate specificity of plasmin and thrombin", Nature Biotechnology, Vol. 18, pp. 187-193 (2000)
<i>Worm</i>	AT	Balasubramanian, et al., "Active Site-Directed Synthetic Thrombin Inhibitors: Synthesis, in Vitro and in Vivo Activity Profile of BMV 44621 and Analogs. An Examination of the Role of the Amino Group in the D-Phe-Pro-Arg-H Series", J. Med. Chem., Vol. 36, pp. 300-303 (1993)
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<i>William W. Moore</i>		<i>12 October 2005</i>

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3AA	Bateman, et al., "The Pfam Protein Families Database", Nucleic Acids Research, Vol. 28(1), pp. 263-266 (2000)
3AB	Baumann, et al., "Crystal Structure of Cleaved Human α_1 -Antichymotrypsin at 2.7 Å Resolution and Its Comparison with Other Serpins", J. Mol. Biol., Vol. 218, pp. 595-606 (1991)
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3AE	Bohm, Hans-Joachim, "The computer program LUDI: A new method for the de novo design of enzyme inhibitors", J. Computer-Aided Molecular Design, Vol. 6, pp. 61-78 (1992)
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3AJ	Chai, et al., "Molecular Cloning, Sequence Analysis, and Chromosomal Localization of the Human Protease Inhibitor 4 (Kallistatin) Gene (P14)", Genomics, Vol. 23, pp. 370-378 (1994)
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4AB	Combrink, et al., "1,2-Benzisothiazol-3-one 1,1-Dioxide Inhibitors of Human Mast Cell Tryptase", J. Med. Chem., Vol. 41, pp. 4854-4860 (1998)
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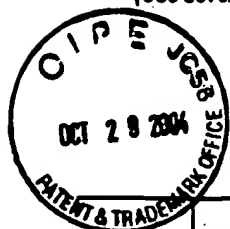
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5AB	Heidtmann, et al., "Synthesis and Secretion of Plasminogen Activators and Plasminogen Activator Inhibitors in Cell Lines of Different Groups of Human Lung Tumors", Cancer Res., Vol. 49, pp. 6960-6965 (1989)
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5AE	Memorec, et al., "The Prosite Database, its Status in 1999", Nucleic Acid Res., Vol. 27(1), pp. 215-219 (1999)
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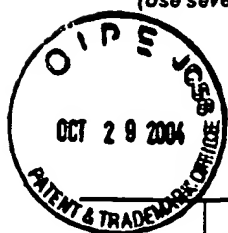
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6AI	Miller, Andrew, "The European Synchrotron Radiation Facility and Angiography", Curr. Op. Struct. Biol., Vol. 2, pp. 242-247 (1992)
6AJ	Ngan, et al., "Expression in Non-Hodgkin's Lymphoma of the bcl-2 Protein Associated with the t(14;18) Chromosomal Translocation", New England J. Med., Vol. 318(25), pp. 1638-1644 (1988)
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✓	7AM	Reed, et al., "Synergistic fibrinolysis: Combined effects of plasminogen activators and an antibody that inhibits α_2 -antiplasmin", PNAS, Vol. 87, pp. 1114-1118 (1990)
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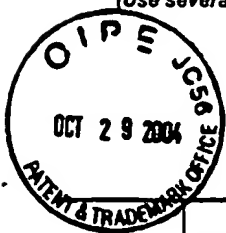
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8AA	Remold-O'Donnell, Eileen, "The ovalbumin family of serpin proteins", FEBS, Vol. 315(2), pp. 105-108 (1993)
8AB	Rubin, et al., "Cloning, Expression, Purification, and Biological Activity of Recombinant Native and Variant Human α 1-Antichymotrypsins", J. Biol. Chem., Vol. 265(2), pp. 1199-1207 (1990)
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8AD	Sali, et al., "Evaluation of Comparative Protein Modeling by Modeller", Proteins, Vol. 23, pp. 318-326 (1995)
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8AF	Shirk, et al., "Role of the H Helix in Heparin Binding to Protein C Inhibitor", J. Biol. Chem., Vol. 269(46), pp. 28690-28695 (1994)
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8AJ	Towler, et al., "The Biology and Enzymology of Eukaryotic Protein Acylation", Ann Rev. Biochem., Vol. 57, pp. 69-99 (1988)
8AK	Tsuda, et al., "Detection of a new mutant α -1-antichymotrypsin in patients with occlusive-cerebrovascular disease", FEBS, Vol. 304(1), pp. 66-68 (1992)
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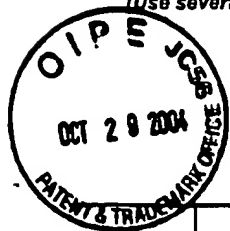
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	9AB	NCBI Entrez Accession No. AL132708 (gi:7009592), Heilig, et al., May 4, 2001
	9AC	NCBI Entrez Accession No. AL132990 (gi:15796543), Heilig, et al., September 26, 2001
	9AD	NCBI Entrez Accession No. CAA45509 (gi:37142), Akbari, et al., June 26, 1997
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	9AJ	NCBI Entrez Accession No. P01011 (gi:112874), Chandra, et al., October 25, 2004
<i>Wen</i>	9AK	NCBI Entrez Accession No. 1QLPA (gi:6137432), Elliott, et al., September 10, 1999
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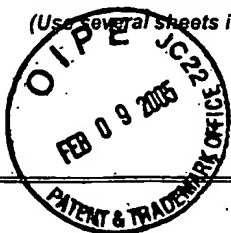
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09/993,180
APPLICANT
CHEN ET AL.
FILING DATE
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Group
1652

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
WMA	AA	5955284A	9/21/99	Braxton, et al.	435	6	
WMA	AB	6008020	12/28/99	Hastings, et al.	435	69.2	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AM						<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	
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*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.